

#2

09/579,938

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEW

The drawings are filed on insert date 05/26/00
A. ☒ approved by the Draftsperson under 37 CFR 1.84(a) or (b).
B. ☒ rejected by the Draftsperson under 37 CFR 1.84(c) or (d) for the reasons indicated below. The Examiner will require submission of corrected drawings when necessary. A corrected drawing must be submitted according to the instructions in the back of this notice.

<p>1. DRAWINGS: 37 CFR 1.84(a). Acceptable categories of drawings: Black ink on white paper. --- Color drawings are not acceptable unless properly justified. (Fig. 1) --- Pencil and non black ink not permitted. (Fig. 1) 2. PHOTOGRAPHS: 37 CFR 1.84(b). --- Full-tones are required. (Fig. 1) --- Photograph may not be mounted. 37 CFR 1.84(c). --- Poor quality photographs. (Fig. 1) 3. TYPE OF PAPER: 37 CFR 1.84(c). --- Paper not black, strong, white, and featureless. (Fig. 1) --- Erasures, corrections, overwritings, markings, folds, or attaching marks not accepted. (Fig. 1-6) --- Mylar, vellum, paper, or not acceptable as shown. (Fig. 1) 4. SIZE OF PAPER: 37 CFR 1.84(d). Acceptable sizes: --- 10 cm by 29.7 cm (DIN size A4). --- 10 cm by 27.9 cm (8.25 x 11 inches). --- All drawing sheets not the same size. --- Sheets: --- Drawing sheets not of acceptable size. (Fig. 1) 5. MARGINS: 37 CFR 1.84(g). Acceptable margins: --- Top 2.5 cm, Left 2.5 cm, Right 1.5 cm, Bottom 1.0 cm. (SIZE: A4S 2x) --- Top 2.5 cm, Left 2.5 cm, Right 1.5 cm, Bottom 1.0 cm. (SIZE: 8.25 x 11) --- Margins not acceptable. (Fig. 1) --- Top: L, Right: R, Bottom: B. 6. VIEWS: 37 CFR 1.84(h). REMINDER: Specification may require revision to correspond to drawing changes. Partial views: 37 CFR 1.84(h)(2). --- Brackets needed to show feature is one entity. (Fig. 1) --- Views not shown separately as proper. (Fig. 2) --- Entire view not shown separately as proper. (Fig. 3) 7. SECTIONAL VIEWS: 37 CFR 1.84(h)(3). --- Hidden portions indicated by section line and hatching. (Fig. 1) --- Section line not shown. (Fig. 2) --- Hidden portions not shown. (Fig. 3)</p>	<p>8. ARRANGEMENT OF VIEWS: 37 CFR 1.84(i). --- Words do not appear on a horizontal, left to right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. (Fig. 1) 9. SCALE: 37 CFR 1.84(j). --- Scale not large enough to show mechanism without reducing when drawing is reduced in size to two thirds in reproduction. (Fig. 1) 10. CHARACTER OF LINES, NUMBERS, & LETTERS: 37 CFR 1.84(k). --- Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). (Fig. 1-6) 11. SHADING: 37 CFR 1.84(m). --- Solid black areas pale. (Fig. 1) --- Solid black shading not permitted. (Fig. 1) --- Shaded lines, pale, rough and blurred. (Fig. 1) 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS: 37 CFR 1.84(p). --- Number and reference characters not plain and legible. (Fig. 1-6) --- Figure legends are poor. (Fig. 1) --- Numbers and reference characters not oriented in the same direction as the views. 37 CFR 1.84(p)(1). (Fig. 1) --- English alphabet not used. 37 CFR 1.84(p)(2). (Fig. 1) --- Number letters and reference characters must be at least .02 inch (.5 mm) in height. 37 CFR 1.84(p)(3). (Fig. 1-6) 13. LEAD LINES: 37 CFR 1.84(q). --- Lead lines cross each other. (Fig. 2) --- Lead lines missing. (Fig. 1) 14. NUMBERING OF SHEETS OF DRAWINGS: 37 CFR 1.84(r). --- Sheet not numbered consecutively, and in Arabic numerals. (Fig. 1) --- Missing sheet number. (Fig. 1) 15. NUMBERING OF VIEWS: 37 CFR 1.84(s). --- Views not numbered consecutively, and in Arabic numerals. (Fig. 1) 16. CORRECTIONS: 37 CFR 1.84(w). --- Corrections made to a poor PTO 918 sheet. 17. DISCUSS DRAWINGS: 37 CFR 1.87. --- Surface shading shown inappropriately. (Fig. 1) --- Solid black shading not used in minor contrast. (Fig. 1)</p>
<p>COMMENTS</p>	

REVIEWER Draftsman: Son Lam DATE 06/29/01 TELEPHONE NO. _____
(703)308-0366
ATTACHMENT TO PAPER NO. 2

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig 1A, Fig. 1B, Fig.1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing for Corrections

Applicant is required to submit **acceptable** corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in **ABANDONMENT** of the Application.

3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.

Attachment for PTO-948 (Rev. 03/01, or earlier)
6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may **NOT** be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application